



Attorney Docket No. 0756-7285

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Koichiro TANAKA

Serial No. 10/827,431

Filed: April 20, 2004

For: BEAM IRRADIATION APPARATUS,  
BEAM IRRADIATION METHOD, AND  
METHOD FOR MANUFACTURING  
THIN FILM TRANSISTOR

) Group Art Unit:

) Examiner:

) CERTIFICATE OF MAILING

) I hereby certify that this correspondence is  
) being deposited with the United States Postal  
) Service with sufficient postage as First Class  
) Mail in an envelope addressed to:  
) Commissioner for Patents, P.O. Box 1450,  
) Alexandria, VA 22313-1450, on September  
) 29, 2004.

)   
) \_\_\_\_\_


**RESPONSE TO NOTICE TO FILE MISSING PARTS**  
**OF NONPROVISIONAL APPLICATION**

Honorable Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application, under 37 CFR 1.53(b) dated June 29, 2004, submitted herewith is a Verification of Translation, an English translation of the application, Figures 1-8B, Petition for Extension of Time, Substitute Specification with Marked-Up Copy, and a copy of Notice to File Missing Parts of Nonprovisional Application along with the fees under 37 CFR 1.16. (Surcharge - \$130, Additional Claims - \$1020, One-Month Extension of Time - \$110, and Translation Fee - \$130).

Respectfully submitted,

  
\_\_\_\_\_  
Eric J. Robinson  
Reg. No. 38,285  
Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789



PTO/SB/21 (08-00)

**TRANSMITTAL  
FORM***(to be used for all correspondence after initial filing)*

<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	<b>Application Number</b>	10/827,431
	<b>Filing Date</b>	April 20, 2004
	<b>First Named Inventor</b>	Koichiro TANAKA
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	
<b>Total Number of Pages in This Submission</b>	<b>Attorney Docket Number</b>	0756-7285

**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application <input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosures 1. Substitute Specification 2. Marked-Up Copy of Specification 3. Verification of Translation 4. 53 pages comprising specification, claims, abstract 5. 6.
<b>Remarks</b> <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50- 2280 for the above identified docket number.		

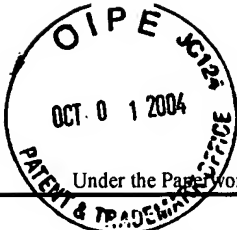
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

<b>Firm or Individual name</b>	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
<b>Signature</b>	
<b>Date</b>	September 29, 2004

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.			
<b>Type or printed name</b>	Rose Fichtel		
<b>Signature</b>		<b>Date</b>	September 29, 2004

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL FOR FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$1390.00)

**Complete if Known**

Application Number	10/827,431
Filing Date	April 20, 2004
First Named Inventor	Koichiro TANAKA
Examiner Name	
Group Art Unit	
Attorney Docket No.	0756-7285

**METHOD OF PAYMENT**

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number

50-2280

Deposit  
Account  
NameRobinson Intellectual Property  
Law Office

- ☒ Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17 and  
credit overpayments

☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money  
Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
48	-20** = 28	\$18	\$504
Independent Claims	9	-3** = 6	\$86 = \$516
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$1020.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051 130	2051 65		Surcharge - late filing fee or oath	\$130
1052 50	2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130		Non-English specification	\$130
1812 2,520	1812 2,520		For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110	2251 55		Extension for reply within first month	\$110
1252 420	2252 210		Extension for reply within second month	
1253 950	2253 465		Extension for reply within third month	
1254 1,480	2254 740		Extension for reply within fourth month	
1255 2,010	2255 1005		Extension for reply within fifth month	
1401 330	2401 165		Notice of Appeal	
1402 330	2402 165		Filing a brief in support of an appeal	
1403 290	2403 145		Request for oral hearing	
1451 1,510	1451 1,510		Petition to institute a public use proceeding	
1452 110	2452 55		Petition to revive - unavoidable	
1453 1,330	2453 665		Petition to revive - unintentional	
1501 1,330	2501 665		Utility issue fee (or reissue)	
1502 480	2502 240		Design issue fee	
1503 640	2503 320		Plant issue fee	
1460 130	1460 130		Petitions to the Commissioner	
1807 50	1807 50		Processing fee under 37 CR 1.17(q)	
1806 180	1806 180		Submission of Information Disclosure Stmt	
8021 40	8021 40		Recording each patent assignment per property (times number of properties)	
1809 770	2809 385		Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 770	2810 385		For each additional invention to be examined (37 CFR § 1.29(b))	
1801 770	2801 385		Request for Continued Examination (RCE)	
1802 900	1802 900		Request for expedited examination of a design application	
Other fee (specify) _____				

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$370.00)

**CERTIFICATE OF MAILING**

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**SUBMITTED BY**

Name (Print/Type)	Eric J. Robinson	Registration No.	38,285	Telephone	(571) 434-6789
Signature		(Attorney/Agent)		Date	September 29, 2004

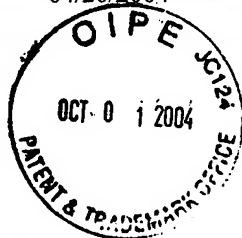


## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/827,431	04/20/2004	Koichiro Tanaka	0756-7285

31780  
ERIC ROBINSON  
PMB 955  
21010 SOUTHBANK ST.  
POTOMAC FALLS, VA 20165



CONFIRMATION NO. 2737

## FORMALITIES LETTER



\*OC000000013101988\*

10/04/2004 EFLORES 00000035 502280 10827431

01 FC:1201	528.00 OP
02 FC:1202	504.00 OP
03 FC:1051	130.00 OP
04 FC:1053	118.00 OP
12.00 DA	

Date Mailed: 06/29/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

10/04/2004 EFLORES 00000024 10827431

01 FC:1201	516.00 OP
02 FC:1202	504.00 OP
03 FC:1051	130.00 OP
04 FC:1053	130.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The application was filed in a language other than English. Applicant is required to provide an English translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
  - The drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) (see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1)). See Figure(s) all.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- \$130 for English translation surcharge required.

Replies should be mailed to: Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

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*A copy of this notice **MUST** be returned with the reply.*



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Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE